

Critical Masses of Uranium-Beryllium Reactors,  
by G. I. Marchuk, G. A. Ilyasova, et al, 10 pp.

RUSSIAN, bk, Kriticheskie Massy Uran-Berillievykh  
Reaktorov, 1960.

AEC Tr-4173

Sci .. Phys  
Feb 62

182.507

Approximate Method of Calculation of Critical Masses  
of Spherical Reactors With Infinite Reflector, by  
G. I. Marchuk, V. P. Kochergin, 12 pp.

RUSSIAN, bk, Priblizhennyi Metod Rascheta Kritiches-  
kikh Mass Sfericheskikh Reaktorov s Beskonechnym  
Otrazhatel'em, 1960.

AEC Tr-4714

Sci. - Phys.  
Feb 62

182,508

Apr 62

Design Methods for Fast and Intermediate  
Reactors, by G. I. Marchuk, 59 pp.

RUSSIAN, bk, Mezhdunarodnoye Aganstvo po Atomnoy  
Energi; Seminar po Fizike Reaktorov na Bystrykh  
i Promyshlennyykh Neytronakh, Vienna,  
3-11 Aug 1961, SM 18/84. 9675466-V

FTD-TT-61-5

Sci - Nuclear Phys

192,697

Numerical Methods for Nuclear Reactor Calculations,  
by G. I. Marchuk,

RUSSIAN,

Consultants Bureau  
\$60.00

5 May 60

A Study of the Critical Parameters of  
Reactor System Collection of Articles,  
G. I. Marchuk.

RUSSIAN, bk, 1960.

Sci - Engr, Electron

5 Sep 61  
ED-B2B 31-8-696

The Annual Variation of the Circulation  
Index, by G. I. Marchuk.

RUSSIAN, per, Trudy Instituta Fiz Atmos  
Ak Nauk SSSR, No 2, 1958, pp 114-118.

DSIR LIU M.1520  
(loan)

Sci - Phys

Sep 60

125-591

Towards the Question Concerning the Expansion by  
a Small Parameter of the Solution of the System of  
Equations of Hydro-Thermodynamics Applicable to  
Atmospheric Processes, by G. I. Marchuk, N. M. Kireyeva,

RUSSIAN, per, Trudy Inst Fiz Atmos, 1958. (work done in  
1958).

FTD X-4225

Sci - Geophysics

115, 121

Apr 60

On the Theory of the Annual Variation of a Purely  
Zonal Circulation, by E. N. Elinova, G. I. Marchuk.

RUSSIAN, per, Trudy Instituts. Fiz Atmos Ak Nauk  
SSSR, No 2, 1958, pp 105-113.

DSIR LIJ M.1518  
(loan)

Sci - Phys

Sep 60

125,594



On the Dynamics of Large-Scale Atmospheric  
Processes, by N. I. Buleyev, G. I. Marchuk.

RUSSIAN, per, Trudy Instituta Fiz Atmos  
Ak Nauk SSSR, No 2, 1958, pp 66-104.

DSIR LLU M.1521  
(loan)

Sci - Geophys

125,590

Sep 60

A Multi-group Method of Calculation for the  
Atomic Power Station Reactor, by G. I. Marchuk

14/p

RUSSIAN, bino per, Atomnaya Energiya, Vol I,  
No 2, 1956 pp 11-30

Journal of Nuclear Energy  
Vol III, No 3, Oct 1956  
Pergamon Press  
122 East 57th St., N. Y. 22

Sci - Nuclear Physics

40,560

*Concluded*

The Automatic Construction of Computational  
Algorithms, by G. I. Marchuk,  
RUSSIAN, rpt, P922042567  
Defense Document Center

G. I. Marchuk

Mar 67

320,200

(2233-N)

The Numerical Solution of Equations of  
Atmospheric Dynamics, by H. I. Byleyev,  
G. I. Marchuk, 15 pp.

RUSSIAN, 17 pp.

L-504 - N  
US JPRS 81-0000

USSR

Sci - Geophysics

Feb 59

80,363

Resonance Absorption of Neutrons in an Infinite  
Homogeneous Medium, G.I. Marchuk, P.F. Mikhailov,  
16 pp.

RUSSIAN, per, Atom Energy, Vol IV, No 6, 1958,  
pp 520-530

Consultants Bureau

Sci - Nuclear Phys

May 59

87,812

An Approximation Method in Nuclear Reactor  
Calculation, by G. I. Marchuk, 4 pp.

Full translation.

RUSSIAN, bk, Conference of the Acad of Sci of the  
USSR on the Peaceful Uses of Atomic Energy, 1-5 Jul  
1955, Session of the Div of Physico-Mathematical  
Sciences,

30,394

2

GPO

~~Consultants Bureau~~  
~~259 West 24th St~~  
~~New York 11, N.Y.~~

Sci - Nuclear Physics  
\*87 rpts for \$350.00

On the Large-Scale Thermo-Hydrodynamical  
Processes in a Baroclinic Atmosphere, by  
G. I. Marchuk,

RUSSIAN, per, Trudy Inst Fiz Atmos, No 2, 1951,  
119-141.

FDD X-4226

Sci - Geophysics

DSIR LLL M. 1519  
(Lear)

Apr 60

115,122

S. A. L. 1519

Numerical Algorithms for the Solution of Weather Forecast  
Equations, by G. I. Marchuk.

RUSSIAN, per Dok. Akad. Nauk. SSSR, Vol. 156, 1964.

pp 308-311

MLL/5011.541 1965 (118)

G. I. Marchuk

Doc -  
Aug 67

358-48:



Numerical Algorithm for the Solution of Weather Forecast  
Equations, by G.I. Marchuk.

RUSSIAN, per Dok. Akad. Nauk, 3938, Vol. 156, 1964,

pp 508-511

NLL/9082.551 1965 (318)

*G.I. Marchuk*

Sci -  
Aug 67

338-482

61-13567

Marchuk, G. I.  
THE ANNUAL VARIATION OF THE CIRCULATION  
INDEX (Godovoy Khod Indeks Tsirkulatsii). [1960]  
11p. (foreign text included) 5 refs. Trans. no. 8;  
M1520.  
Order from LC or SLA ml\$2.40, ph\$3.30 61-13567

Trans. of Ak[ademiya] Nauk SSSR. Inst[itut] Fiz[iki]  
Atm[osfery]. Trudy, 1958, no. 2, p. 114-118.

See also PB 117 883

- I. Atmosphere--Motion
- I. Marchuk, G. I.
- II. Trans-8
- III. DSIR LLU M.1520

Office of Technical Services

(Earth Sciences--Meteorology, TT, v. 5, no. 7)

Theory and Methods of Nuclear Reactor  
Calculations, by G. I. Marchuk, ed, 170p.  
RUSSIAN, mono. Авторы: Г. И. Марчук  
Издательство Энергоатомиздат, Москва, 1962, 250p.  
CB

*G. I. Marchuk, ed*

263, 162

Sci - Math  
Jul 64

C<sub>2</sub>  
Study of the Adsorption and of the Thermal  
Electron Properties of Molybdenum in Cesium  
Vapours at Elevated Pressures, by M. Marchuk,  
25 pp.

RUSSIAN, per, Study Inst Fiz Ak Nauk Ukraine,  
No 7, 1956, pp 17-23.

R  
SIS 5-2012

71,070

Sci

AUG 58

All-Union Conference of Gerontologists, by  
P.D. Marchuk, 7 pp.

RUSSIAN, per, Vest Medik Ak i Nauk  
SSSR, Vol XIX, No 1, 1964.

JPRS 24,638

Sci

May 64

259,684

CONFERENCE on the Problem of  
Gerontology and Geriatrics, by P. D. Marchuk, 3 pp.  
RUSSIAN, GER, Tizel Zavr, Vol VII, No 4, 1961,  
pp 512-512.

JPRS 10213

171,000

Sci. - Med.

Ger. Ol.

174,572

ACE and Other Cytotoxic Sera 42 and their  
Significance in Medicine, by P. D.  
Murchak, 3 pp.

RUSSIAN, per, Period 2nd, Vol. 1:  
No 3, May/Jun 1962, pp 371-372

JPRS 10000

Sci - Med  
Nov 62

174,572

(NY-5554)

Vital Problems of Gerontology, by P. D.  
Marchuk, 7 pp.

RUSSIAN, per, Vest Ak Med Nauk SSSR, Vol XV,  
No 10, 1960, pp 55-59.

JPRE: 7828

Sci - Med

Mar 61

142,678



62-17510

Marchuk, P. M.  
OBSERVATIONS ON THE WORKING OF A DIODE  
WITH A TUNGSTEN CATHODE IN VAPORS OF  
CESIUM AT LOW PRESSURE. [1962] 20p.  
Order from K-H \$25.00 K-H 10115

Trans. of [Akademiya Nauk SRSR, Kiev. Instytut  
Fizyky. Trudy, 1956, v. 7, p. 3-16].  
Another trans. is available from LC and SLA  
ml\$2.40, ph\$3.30 as 60-18883 [1960] 13p.

DESCRIPTORS: \*Diodes, \*Cathodes (Electron tubes)  
Filaments, \*Cesium, Vapors, \*Tungsten, Electron  
tubes, \*Magnetic fields.

For abstract see Technical Translation 5: 75, 1961.

(Engineering--Electronic, TT, v. 8, no. 5)

- I. Marchuk, P. M.
- II. K-H-10115
- III. Kresge-Hooker Science  
Library Associates,  
Detroit, Mich.

C222383

Office of Technical Services

Physical Phenomena During the Operation of an  
Arc Discharge Cathode in Cesium ~~Vapors~~ Vapors;  
by N. D. Morgulis, P. M. Marchuk, 23 pp.

UKRAINIAN, per, Ukrainskiy Fiz Zhur, No 1;  
1956, pp 60-70. 9670087

*FTD*  
REF ID: A610 MCL-823/1

Sci - Phys

4 Aug 61

162,834

Current-Voltage Characteristics of Photoelectron  
Emission from Germanium, by P. G. Borzyak,  
P. M. Marchuk, O. G. Sarbey, 6 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol II, No 2,  
1960, pp 306-313.

AIP  
Sov Phys-Solid State

Sci

138,534

Conversion of Thermal Energy Into Electric Energy  
by Use of Thermionic Emission, by H. D. Morgulis,  
P. M. Marchuk, 3 pp.

UKRAINIAN, per, Ukrain Fiz Zhur, Vol II, No 4, 1957,  
pp 379, 380.

CIA/PED XX-8:12  
NOT RELEASABLE TO FOREIGN NATIONALS

Sci - Phys  
May 60

115/146

directly, Hatched Miniature Porous Metal-Film  
Cathodes, by P. M. Marchuk, E. A. Lozovaya, 6 pp.

RUSSIAN, nat., Radiotekhn i Elektron, Vol. II,  
No. 12, 1987, pp. 1546-1547.

Fergamon Int.

Sci - Electron

Mar 89

88,367

Abstract of Article from Sur. Eng. of Soviet Union  
by P. M. Marchuk, 18 pp.

RUSSIAN, per, Radiotekh i Elektron., Vol II,  
No 12, 1957, pp 1479-1490.

Per. amon Inst

Sci - Electron

Mar 59

83,557

60-18883

Marchuk, P. M.

THE PHENOMENA OCCURRING IN THE OPERATION  
OF A DIODE WITH A TUNGSTEN CATHODE IN  
CESIUM VAPOR AT LOW PRESSURE. [1960] 13p.  
13 refs.

Order from LC or SLA ml\$2.40, ph\$3.30 60-18883

Trans. of Akad[emiya] Nauk [URS, Kiev]. Inst[ytut]  
Fiz[yky]. Trudy, 1956, v. 7, p. 3-16.

The influence of positive cesium ions produced by  
thermal ionization at the tungsten cathode upon the  
shape of voltampere characteristics of the electron  
current was studied by experimental investigations of  
(1) the conditions required for complete compensation  
of the base charge of the electrons by the charge on  
the positive cesium ion; (2) the operation of the diode  
with an external resistance when the plate voltage is  
disconnected; and (3) the influence of the magnetic  
field upon the diode current.

(Engineering--Electronic, TT, v. 5, no. 2)

1. Cesium vapor--ionization
2. Diodes--Physical factors
1. Marchuk, P. M.

Office of Technical Services

Articulation of a Compiling System for  
Machine Translation of Multiple-Meaning  
Words, by Yu. M. Marchuk, 12 pp.  
RUSSIAN, per, Machino-Tekhnicheskaya Inform-  
atsiya, No 9, 1964, pp 35-36.  
JPRS 21012

p 97

UNEN  
SOL-44/Data Proc  
MAR 65

276,385



Use and Register of Airborne Targets, by M. T.  
Marchukov, 9 PP.

RUSSIAN, no war, Vost Voz Flot, En 6, 1956,  
no 64-65, Incl to IR-1633-57, ANCH-141.

AR 1141147

56, 432

USSR  
MIL. ...  
Dec 57

A Method for the Determination of the Phase State  
in Binary Systems, by I. B. Borovskiy, I. D.  
Marchukova, 4 p.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXV, No 4,  
1959, pp 835-837.

Consultants Bureau

Sci

Apr 60

114,964

Study of the Composition of the Phases of Meteoric  
Iron by the MEM Method of Local X-Ray Spectral Analysis  
by A. A. Yavnel', I. B. Borovskiy, N. P. Il'in,  
I. D. Marchukova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIII, No 2,  
1958, pp 256--.

Amer Inst of Phys  
Sov Phys - Doklady  
Vol III, No 6

Sci - Phys  
Jul 59

91,846

X-Ray Spectroscopic Investigation of Chemical  
Composition in Microvolumes of Alloys, by I. B.  
Borovskiy, N. P. Il'in, L. E. Loseva, I. D.  
Marchukova, A. N. Deyev, 8 pp.

RUSSIAN, par, Iz Ak Nauk SSSR, Ser Fiz, Vol XXI,  
No 10, 1957, pp 1415-1423.

Columbia Tech

Sci - Phys

Feb 59

80,887

French Journalist Interviewed Che Guevara, by  
Jean Marcilly, 5 pp.  
GERMAN, par. Der Spiegel, 29 Jul 1968, pp 62-63.  
JPAS 46,205

*Jean Marcilly*

LA/Cuba  
Fol  
Sept 68

365.185

The Diagnostic Value of Radiologic Examination in  
Hernia of the Esophageal Hiatus, by R. Marciniak,  
9 pp.

POLISH, per, Polski Przegląd Radiologii i  
Medycyny Nuklearnej, Vol XXVII, No 5, 1963.

OTS 63-11415/5  
PL-480

Sci  
Jan 65

272,6129

Topic of Stability in Elastic Shells  
Under Tensile Loading, by

J. K. Poiniak.

FOR INFORMATION USE ONLY

POLISH, per, Mechanika Teoretyczna i  
Stosowana, Vol 1, No 3, 1966, pp 13-26.  
E-11,577

2 K2P3115

Sci/Materials  
Oct 65

369,083

SECRET  
POLICE, PP, [REDACTED], 21 FEB 1950, PP 1, 3-  
JAN 1950

SECRET  
POLICE  
OCT 50

SECRET



Problems of Botulism in Forensic Medicine,  
by T. Marcinkowski.  
POLISH, per, Wlad Lek, vol. 8, No 2, 1955,  
pp 74-77.  
BRW MEM 2-62-66 (On Liban)

EE-Poland  
Sci/BBM  
apr 66

298,485

Methods of Testing Sulphur Chloride, by F. Frank,  
E. Marckwald, 4 pp.

GERMAN, per. Gussel Zeitung, Vol XXVIII, 1914,  
pp 1580, 1581.

SLA Tr 1615

Sci - Chem  
Apr 1957

*Jan 1957*

*46,177*

Marckwald, W. and Struwe, F.  
SOME GUANIDINE SALTS. 26 Mar 63, 9p.  
Order from SLA \$1.10      63-14723

Trans. of [Chemische] Berichte (Germany) 1922,  
v. 55, p. 457-463.

DESCRIPTORS: \*Guanidines, Salts, Chlorates,  
Sulfates, \*Explosive materials, Perchlorates, Chemical  
properties, Physical properties, \*Sulfides, Sulfites,  
Thiosulfates, Xanthic acids, Borates, Stannates,  
Formates, Methanes, Phenols, Nitro radicals, Cresols,  
Benzene, Sulfamic acid, Phthalimides.

(Chemistry--Organic, TT, v. 10, no. 5)

63-14723

I. Marckwald, W.  
II. Struwe, F.

1242730

Office of Technical Services

53  
Influence of Soil Micro-organisms on Nitrogen  
and Calcium Uptake in Plants Growing in Nutrient  
Solutions, by G. Trollander, G. Aronson.  
Growth, Ann. Inst. Agr. Microbiol., 43.  
1962, pp 148-151.

1961/03/06/68

ABC-10-1-1960

1961-11-19  
1961-11-19

*G. Trollander*

30,328

44  
Effect of Isoniazide on the Metabolism of  
Nucleic Acids in Normal and Neoplastic Cells  
Cultured in Vitro, by R. Silvestrini,

A. Harco.

ITALIAN, per, Tumori, Vol 49, 1963, pp 399-412.  
HTC-69-10661-00A

*A. Harco*

Sci-504  
Feb 70

402,995

62  
Forestry, by Aurelio Vila Marco ,  
SPANISH, rpt. Aspectos Geograficos del Estado  
Falcon, 1961, pp 217-221.  
DIA LN S88-66

Sci-Agri  
Jul 67

331,737

Realization of the Analogue of a Birefringent  
Quarter-Wave for a 3.2 cm Wave Length, by  
Gaston Racalt, Rene Fanquin, Aime Marcon.

FRENCH, per, Comptes Rendus, Vol CCXL, No 26,  
Jun 1955, pp 2497-2500.

ATIC F-ES-8650/V

Sci - Electronics  
Feb 56/CTS

31,016

Causes for Error in the Colorimetric Measurement of  
Fe in Presence of Auxiliary Products, by L. Marcon,  
30 pp. UNCLASSIFIED

FRENCH, per, Teintex, Vol XVIII, 1950, pp 3-12.

QMT 444

Scientific - Chemistry

Oct 53 CTS

6674



THE UNITY OF LENIN'S THOUGHT, BY PIO MARCONI, 10 PP.

ITALIAN, PER, NUOVA GENERAZIONE, VOL VII, NO 38,  
18 NOV 1962, PP 12-13.

JPRS 16747

WEUR - ITALY  
POL  
DEC 62

218,430

First Experiments in Antibiotic Therapy  
With Colimycin in Surgery, by R. Marconi,  
15 p.

ITALIAN, per, Minerva Medica, Vol XLVII,  
No 77 pp 851-855, 1956

SLA TT-64-18689

Sci-Jan 67

317,896

Marconi, W., Mazzel, A. and others.  
STEREOSPECIFIC POLYMERIZATION OF ISOPRENE  
WITH CALCIUM ZINC ALKYL AND TITANIUM  
SALTS. May 62, 3500 words, 12 refs.  
Order from CTS(Chem) \$14.00 CTS(Chem)-270  
subsequent copies \$2.30/ea.

Trans. of [la] Chimica e [l'] Industria (Italy) 1962,  
v. 44, no. 2, p. 121-126.

DESCRIPTORS: \*Isoprene, Polymerization,  
Catalysts, Catalysis, Complex compounds, Calcium  
compounds, Zinc compounds, Alkyl radicals,  
Titanium compounds, Chlorides.

(Chemistry--Organic, TT, v. 8, no. 2)

62-17334

- I. Title: Stereospecific  
polymerization
- I. Marconi, W.
- II. Mazzel, A.
- III. CTS(Chem)-270
- IV. Chemical Translating  
Service, Palo Alto, Calif.

62-17334

Office of Technical Services

Polymerization of Nitrobenzene with Ethereal  
Sulfides and Derivatives of Aliphatic  
Hydrocarbons, by G. Mazzanti, A. Mazzanti,  
M. Araldi, M. de Nino, 13p.  
REACTIV, par, in Chimica e Industria,  
Vol 46, No 3, 1964, pp 265-271.  
NIA 77-65-10178

*W. Marconi*

313, 836

Reg 67

Marconi, W., Santostasi, M. L., and Malde, M. de  
SYNTHESES OF BISINDENYL DERIVATIVES OF TI-  
TANIUM AND THEIR COMPLEXES WITH ALUMI-  
NUM ALKYLs. May 62, 4000 words, 24 refs.  
Order from CTS(Chem) \$16.00 CTS(Chem)-278  
subsequent copies \$2.70/ea.

Trans. of [la] Chimica e [l'] Industria (Italy) 1962,  
v. 44, no. 3, p. 229-234.

DESCRIPTORS: \*Metallic compounds, \*Indene, \*Ti-  
tanium compounds, Chlorides, Bromides, Iodides,  
\*Complex compounds, \*Aluminum compounds, \*Al-  
kyl radicals, Synthesis, Chemical properties, Phys-  
ical properties.

(Chemistry--Organic, TI, v. 8, no. 2)

62-17335

- I. Marconi, W.
- II. Santostasi, M. L.
- III. Malde, M. de
- IV. CTS(Chem)-278
- V. Chemical Translating  
Service, Palo Alto, Calif.

(201874)

Office of Technical Services

Marconi, W., Santoestasi, M. L., and Maide, M. de.  
MONO- AND DIOLFIN POLYMERIZATIONS CATALYZED BY INDENYL DERIVATIVES OF TITANIUM IN COMBINATION WITH METAL ALKYLs.

May 62, 3900 words, 9 refs.

Order from CTS(Chem) \$15.60

CTS(Chem)-279

subsequent copies \$2.60/ea.

Trans. of [la] Chimica e [l']Industria (Italy) 1962,  
v. 46, no. 3, p. 235-240.

DESCRIPTORS: \*Ethylene, \*Polymerization, \*Catalysts, Titanium compounds, Halides, Metallic compounds, Alkyl radicals, Indenes, Grignard reagents, Reagents, Catalysis, Butadienes, Isoprene, Polymers.

(Chemistry--Organic, TT, v. 8, no. 2)

62-17336

- I. Marconi, W.
- II. Santoestasi, M. L.
- III. Maide, M. de
- IV. CTS(Chem)-279
- V. Chemical Translating Service, Palo Alto, Calif.

(22182)

Office of Technical Services

Marconi, W., Araldi, M. and others.  
SOME ASPECTS OF THE STEREOSPECIFIC POLY-  
MERIZATION OF BUTADIENE WITH CATALYSTS  
BASED ON TITANIUM HALIDES. [1963] [14p. 17 refs.  
Order from CTS(Chem) \$13.20 CTS(Chem)-339  
subsequent copies \$2.20/ea.

Trans. of [la] Chimica e [l'] Industria (Italy) 1963,  
v. 45, no. 5, p. 522-528.

DESCRIPTORS: \*Elastomers, \*Polyethylene plastics,  
\*Butadienes, Polymerization, Metalorganic compounds,  
\*Ziegler catalysts, \*Titanium compounds, Halides,  
\*Aluminum compounds, Ethyl radicals, Chlorides,  
Iodides.

(Materials--Elastomers, TT, v. 10, no. 8)

63-17994

- I. Title: CIS-1, 4-Polybuta-  
diene  
1. Marconi, W.  
II. Araldi, M.  
III. CTS(Chem)-339  
IV. Chemical Translating  
Service, Palo Alto,  
Calif.

1247855

Office of Technical Services

Power Plant for Aircraft Propulsion and Other  
Applications, by M. Georges Marconnet.

FRENCH, Patent Number 412478, 1910.  
CIA D 333229

ATIC F-TS-8624/III

Scientific - Aeronautics  
WEur - France  
Economic -  
CIS 75/Dec 55

29,539



Studies on Decarboxylating Enzymes. IX.  
Effect of Some Antibiotics of Therapeutic  
Usefulness on L-Glutamate Carboxylase,  
by P. Marcos, F. Mayor 10 p.  
SPANISH, per, Anales de la Academia de Farmacia,  
Vol 29, 1963, pp 171-180.  
SIA TT-65-14543

*P. Marcos*

Sci-B&H  
Jul 66

307,570

The Gill Net, Its Use for Catching Ground Fish, E  
by Alexandre Marcotte, 13 pp.

FRENCH,

Dept of Interior  
QH91 Q35 No 12

Sci - Biol & Med Sci

Mar 63

225,391

Cartwrights, by E. Marcotte.

PMMAU, per, Revue Scientifique, Vol. LXXX,  
23 Aug 1924, pp 551-557.

Dept of Interior  
US Bur of Mines  
Central Experiment Station  
Pittsburgh, Pa. Ex 61

Sci. - Chem

May 39

87, 576

Charburants, by E. Maxon.

FRENCH, per, Revue Scientifique, Vol XLII,  
28 Aug 1924, pp 517-522.

Dept of Interior  
US Bur of Mines  
Central Experiment Station  
Pittsburgh, Pa. 15206

Sci - Chem

May 59

87, 575

A Particular Property of Speech and a Few  
of its Uses, by M. P. Marcou, M. J. Daguet,  
9 pp, (AF, 693414).

Full Tr

FRENCH, rpt, Centre National d'Etudes des  
Telecommunications, Jun 1954

CIA 56278

ATIC F-TS-8879/III

40,819

User

Xcom - Communications

Sci - Electronics

Comparative Study of the Carbonization of a  
High-Volatile Dust, by Progressive Heating and  
Fluidization, by P. Ledent, M. Marcourt.

FRENCH, per, Inchar Bulletin Tech Houille et  
Derives, No 16, Mar 1959, pp 509-522.

NCB A.1883  
8.839

Sci

Aug 61

List No 41

163,563

The Influence of Aeration on the Corrosion  
in Aluminium in Soil, by T. Marcovic, and  
M. Karsulin.

GERMAN, per, Werkstoffe u Korrosion, Vol VI,  
No 1, Jan 1955, pp 6-8, Ref: C-2126

~~GERMAN~~ // per

Sci

Sci

NRC

Aug 58

69, 861

The Problem of the Biological Action of Low Doses of  
Ionizing Radiation, by H. Marcovich.

FRENCH, paper P/371, Proceedings of International  
Conference on Peaceful Uses of Atomic Energy Held  
at Geneva 8-20 Aug 1955, Vol XI.

Internatl Conf -- UN

46,126

Sci - Nuclear Physics  
Apr 57

CIA 1-66<sup>2</sup>9.162



INFORMATION OF THE BUREAU - AN IMPORTANT TASK  
OF L. BROWNE, JR.

RECEIVED, PER, FREELANCE BROWNE, NO 3, APR 63,  
PP 3-11.

JUN 1963

EX-10001A

EX-10001A

EX-10001A

233,180



(DC-51-3)

Reduction of the Specific Consumption of Furnace  
Oils, By G. Marcu, 10 pp.

HUMANIAN, per, Metalurgia si Constructii de  
Masini, Vol XII, No 11, 1960, pp 1009-1013

JPRS 8608

Title - Romania

Topic

Eng Gr

163,648

The History of Architecture in Rumania, by Prof  
Duiliu Marcu, Dr Petre Nasturel, 20 pp.

RUMANIAN, rpt, Encl to Desp No 102, Amlegation,  
Bucharest.

Dept of State Tr 4056957

EEur - Rumania  
Economic

5-2, 5-48

Sep 57

SETTE

(NY-4092).

Designing Principles of the New National Dispatch  
Point, by Suzette Marcu, 9 pp.

ROMANIAN, per, Energetica, Vol VIII, No 1, 1960,  
pp 36-40.

JPRS 5644

EEur - Romania  
Econ - Fuels, power  
Oct 60

127,926

(DC-~~SECRET~~)

2000/605)

Reduction of the Weight of the Rumanian  
Tractor, by Teodor Marcu, 6 pp.

RUMANIAN, ~~SECRET~~, Tehnica Noua, Vol. VII, 7 Sep  
1960, p. 1.

JPRS 8820

170,559

EEur - Rumania  
Econ  
Oct 61

Instantaneous Flexible Connection for Inflating  
Pneumatic Tires, by Jules Marcucci, 3 pp.

FRENCH, Patent No 628,485.

Dept of Commerce  
Patent Office  
Sci Lib (gift)

Sci - Eng  
Aug 57

50,494

INFORMATION AND TRENDS, BY HANNA HENRIKSSON,  
20 PP.

STOCKHOLM, SWEDEN, 1971. 10 P. 1971.  
PP 10-21.

JUN 1972

STOCKHOLM

10  
107 01

101,001



(20-1045)

Dissemination -- A Product Necessary for the  
Industry, by D. Marcus, 3 pp.

RUMANIAN, np, Technical Noun, Vol VIII, No 6  
(298), 8 Feb 1961, pp 1, 2.

JPRS 10813

Ether - Rumania  
Each  
Nov 61

174, 525



(NY 4342)

Analysis of the Differentiating Amplifier, by V. T.  
Trolkin, G. V. Marcus, 14 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved MVO,  
Ser Radiotekh, Vol II, No 2, Mar/Apr 1959.

JPRS 5950

Sci - Electron

Nov 60

131,708

Postantennal Organ in Apterygota, Termites and Ants, by  
Harry Marcus.

SPANISH, Folia Universitaria, No 3, Universidad de  
Cochabamba, Bolivia, 1949.

QQMG TX  
QMT-239

Sci - Biology

~~Index~~ Jan 52 CTS

A 7590

Sensory Organs of Dubious Function, <sup>g</sup> Perhaps a  
Hygrometer, by Harry Marcus.

SPANISH, Folia Universitaria, No 3, 1949, pp 30 - 35.  
Universidad de Cochabamba, Bol  
Bolivia,

QMG Tr  
QMT-238

Sci - Biology ?

A-7571

Jan 52 CTS

Sensory Organisms of the Antennae and the Proboscis<sup>h</sup>  
of Moths, by Harry Marcus.

SPANISH, Folia Universitaria, No 3, Universidad de  
Cochabamba, Bolivia, 1949.

OCMG Tr  
QNT-240

Sci-Biology

Jan 52 CTS

A 7592

PIGS AND THE GRAIN PROBLEM AT THE  
BEGINNING OF THE CURRENT FIVEYEAR PLAN  
1961-1965, BY JAN ZALESKI, EDWARD MARCZAK,  
20 PP.

POLISH, PER, WIES WSPOLCZESNA, NO 10,  
1962, PP 3947.

JPRS 16654

EEUR POLAND  
ECON  
DEC 62

218,277

(NY-6130)

GRAINS AND THE DEVELOPMENT OF LIVESTOCK PRODUCTION, BY JAN ZALESKI, EDWARD MARCZAK, 12 PP.

POLISH, PER, WIES WSPOLCZESNA, VOL V, NO 10, 1961, PP 65-74.

JPRS 112776

EEUR - POLAND  
EECON  
MAR 62

185,658



(NY-6450)

Freight Rates for Motor-Vehicle Transport,  
by F. Mordzak, n 9 pp.

POLISH, per, Motoryzacja, Vol XVI,  
No 8, 1961, pp 207-210.

JPRS 11500

EEUR - Poland  
Econ  
Jan 62

178,373

SETER

(NY-2345).

The Hydroelectric Plants at the <sup>Dob-</sup>~~Lesina~~ and Orava  
Dams, by Ferenc Marcell, Tamas Puskas, Odon  
Starosolszky, 14 pp.

HUNGARIAN, per, Hidrologiai Közlemény, Vol XXXVIII,  
No 1, Feb 1958, Budapest, pp 55-65.

JPRS 1511-N

ENR - Czech  
Econ - Fuel, power  
May 59

86,519

**Colorimetric Determination Of Antimony (Iodide Method) and Tin (Molybdenum Blue Method) Occurring Together by A. Marczenko.**

**UNKNOWN, per, Chemia Analityczna, Vol II, No 2, 1957, pp 160-167.**

**CSIRO Tr 3881**

**Oct. 62**

Some Properties of Formaldoxime and Some of Its  
Reactions with Metal Ions, by Zygmunt Marczenko,  
Jerzy Minczewski, 6 pp.

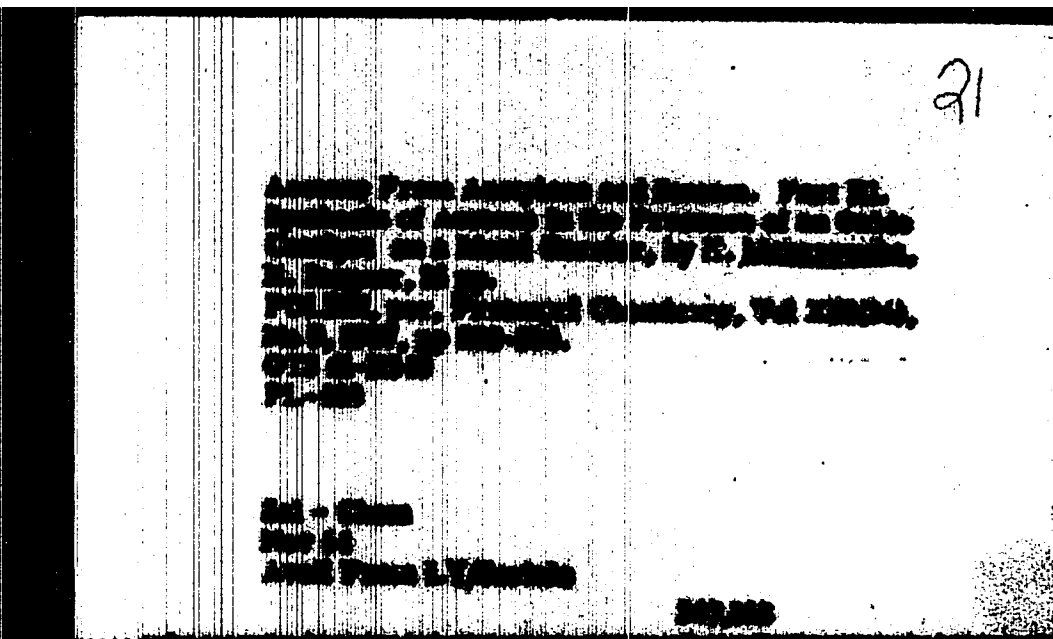
RUSSIAN, per, Zhur Anal Khim, Vol XVII, No 1,  
1962, pp 25-27.

CB

Sci

Oct 62

214,381



Acetone From Acetylene and Steam. Part II.  
Synthesis of Acetone in the Presence of Tableted  
Oxide Catalyst. Experiments in the Pilot-Plant  
and the Large Laboratory Unit, by K. Marczewska,  
H. Stegner, 13 pp.  
POLISH, per, Przemysl Chemiczny, Vol XIII(36), No 8,  
1957, pp 463-467.  
OTS 61-11340  
PL-480

Sci - Chem  
Nov 64  
Avail From LY/Serials

269,162

Acetone From Acetylene and Steam, Pts. I-III,  
by K. Marciszewska, 44 pp.  
POLISH, per, Przemysl Chemiczny, Vol XIII(36),  
No 7, 1957, pp 405-410; No 8, pp 463-467.  
No 9, pp 532-536.  
CPBTI TT-61-11340

Sci - Chem  
Jul 66

*K. Marciszewska*  
305,9837

Marczewska, K., Musierowicz, J., Stegner, H.,  
Ireszczanowicz, E.

Acetone From Acetylene and Steam.

POLISH, per, Przemysl Chemiczny, Vol. 13(36), No. 7,  
pp. 405-410

No. 8, pp. 463-467

No. 9, pp. 532-536 (1957)

\*PL 480

OTS 61-11340

1961



R-2208

(NY-1922)

Investments for the Expansion of Plants of the  
Steel Metallurgical Industry, by Jan Marczewski,  
17 pp.

POLISH, per, Problemy Projektowe Hutnictwa,  
Vol. VI, No 6, 1958, pp 171-177.

US JPRS/NY-848

Editor - Poland  
Econ  
19 Nov 58

76, 282

Part Played by National Accounts in the Planned  
Economics of the Soviet Type, by Jan Marozewski,  
64 pp.

FRENCH, bk, Income and Wealth, Series, IV,  
Chap 7, London, 1955, pp 161-234.

CIA/PDD X-2230

USSR  
Economic

411,808